

5/25

| | | |
|-----------------------------|---------------------|-------------|
| DART AEROSPACE LTD | Work Order: | 23538 |
| Description: Webbing | Part Number: | D3320-041 |
| Dwg: D3320 Rev. A | Qty: | 5 |
| | | Page 1 of 1 |

| Step | Location | Procedure | By | Date | Qty |
|------|----------|---|-------------|----------|-----|
| 1 | DC | Issue Traveler | [Signature] | 05.06.08 | 5 |
| 2 | PG | Issue P/O: <u>2008214</u> Fabricate D3320-041 as per Dwg D3320 Possible Supplier: Aerotex or Tulmar Material release note is required | U | 05.06.13 | 5 |
| 3 | RG | Receive and Inspect for transit damage Enure material release note is attached | CZ | 05/06/29 | 5 |
| 4 | QC6 | Inspect dimensions as per Dwg D3320 | U | 05.07.05 | 5 |
| 5 | ST | Identify and Stock | CZ | 05/07/06 | 5 |
| 6 | AC | Cost / part: <u>300.59</u> | AP | 05/07/07 | 5 |
| 7 | DC | Close W/O <u>300.59</u> Inspect Level 21 | [Signature] | 05/07/07 | 5 |

| Rev | Date | Change | Revised By | Approved |
|-----|----------|-----------|------------|-------------|
| A | 05.02.09 | New issue | KJ/JLM | [Signature] |

RELEASED
05.02.18

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Design Mgr | Approval QC Inspector |
| | | | Initial Design Mgr | Action Description Design Mgr | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

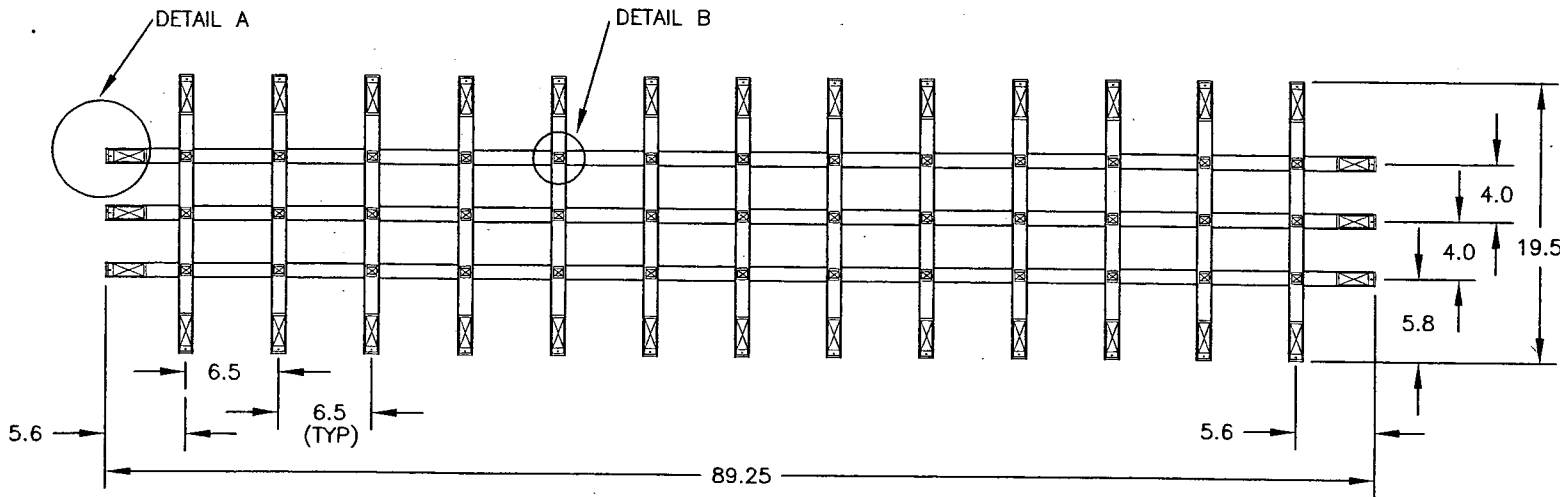
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

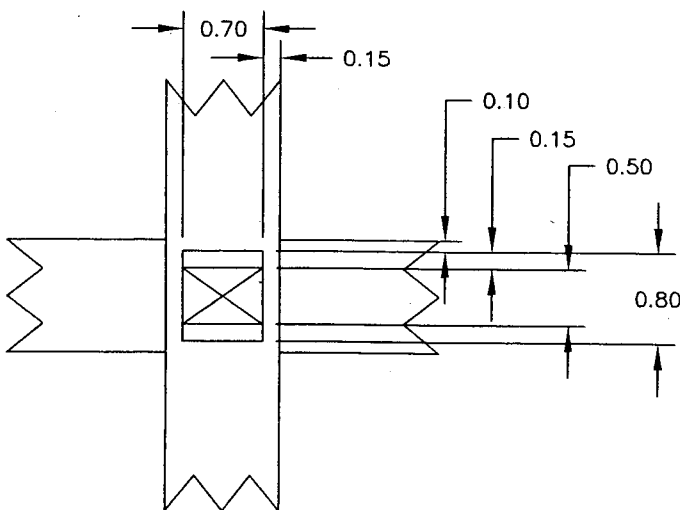
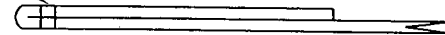
QA: N/C Closed: _____ Date: _____



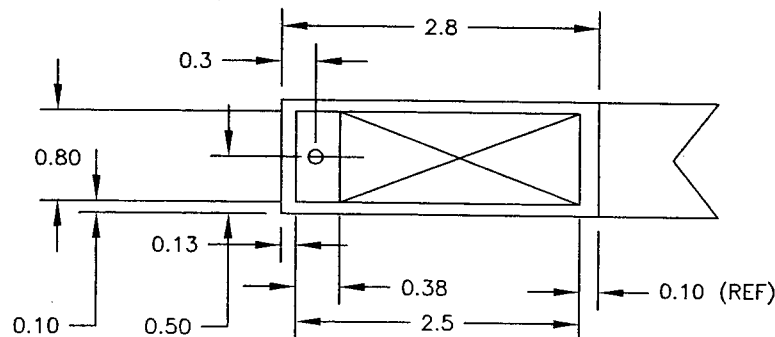
| DESIGN | DRAWN BY | DART AEROSPACE LTD | | |
|----------|----------|-----------------------------|--------------|--|
| # | # | HAWKESBURY, ONTARIO, CANADA | | |
| CHECKED | APPROVED | DRAWING NO. | REV. A | |
| DATE | | D3320 | SHEET 1 OF 2 | |
| 04.09.28 | | TITLE | SCALE | |
| | | WEBBING | NTS | |
| A | 04.09.28 | NEW ISSUE | | |



PUNCH 1/8" Ø HOLE



DETAIL B
TYPICAL WEBBING INTERSECTION STITCH DETAIL



DETAIL A
TYPICAL WEBBING TERMINATION DETAIL

UNCLASSIFIED
D3320-041 WEBBING

- 1) WEBBING MATERIAL: NYLON, MIL-W-4088K, TYPE II, CLASS 1A
- 2) NYLON THREAD TO BE USED FOR ALL SEAMS CONFORMING TO V-T-295 (MIL-T-7807), TYPE II, CLASS 2, SUB-CLASS A
- 3) STITCH PATTERNS TO CONFORM TO DETAILS A AND B. 10 STITCHES PER INCH TO BE USED ON ALL STITCHING
- 4) ALL STITCHING TO BE MACHINE STITCHED.
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

WITHOUT NOTICE

WORK ORDER

NO. 23538

RELEASED

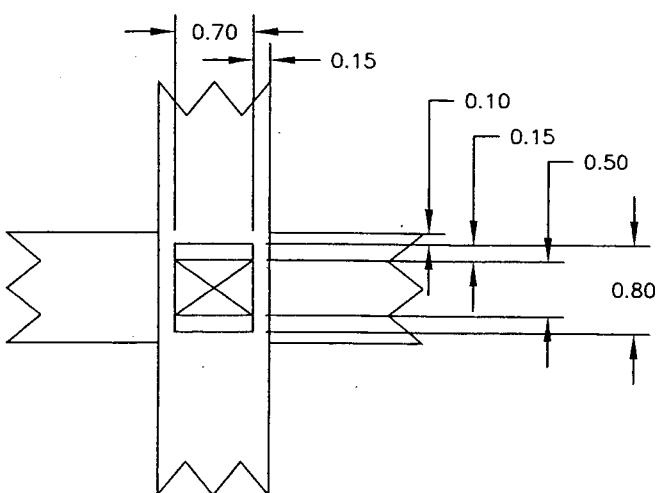
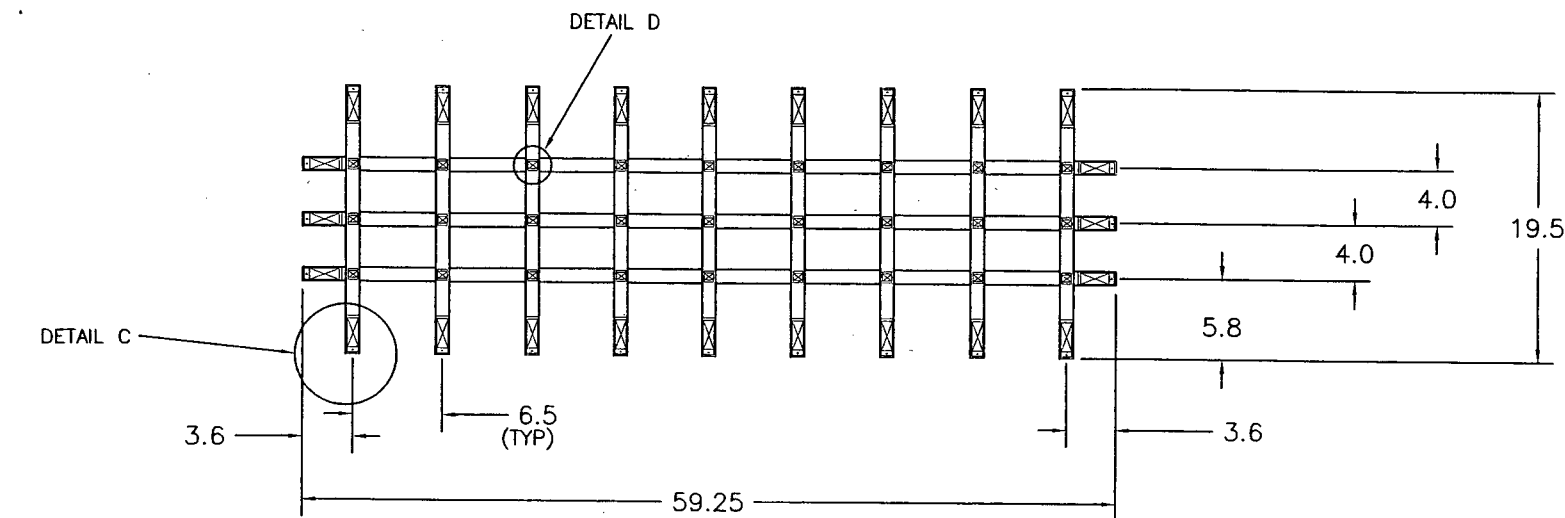
04.12.16

Copyright © 2004 by DART AEROSPACE LTD

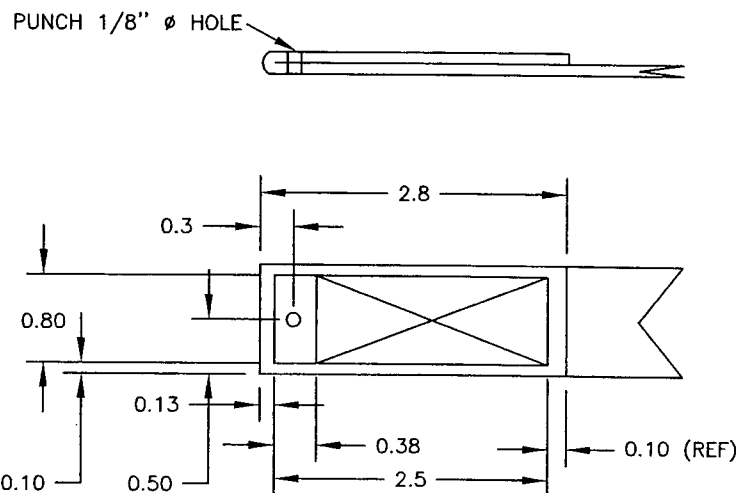
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



| | | |
|-----------|------------|---|
| DESIGN # | DRAWN BY # | DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA |
| CHECKED # | APPROVED # | REV. A |
| DATE | TITLE | SHEET 2 OF 2 |
| 04.09.28 | WEBBING | SCALE NTS |



DETAIL D
TYPICAL WEBBING INTERSECTION STITCH DETAIL



DETAIL C
TYPICAL WEBBING TERMINATION DETAIL

- D3320-3043 WEBBING
- 1) WEBBING MATERIAL: NYLON, MIL-W-4088K, TYPE II, CLASS 1A
 - 2) NYLON THREAD TO BE USED FOR ALL SEAMS CONFORMING TO V-T-295 (MIL-T-2807), TYPE II, CLASS 2, SUB-CLASS A
 - 3) STITCH PATTERNS TO CONFORM TO DETAILS C AND D. 10 STITCHES PER INCH TO BE USED ON ALL STITCHING
 - 4) ALL STITCHING TO BE MACHINE STITCHED.
 - 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 6) ALL DIMENSIONS ARE IN INCHES

WORK ORDER
NO. 23538

RELEASED

04.12.16

Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Jun 07, 2005
11:54 am

Work Order No : 0023538
Project Name : D3320-041
Project For : WK525
Work Order Type : Main
Main WO Number :
House Part Number : D3320-041
Description : Webbing
Manufactured : Yes
Amount Req'd : 5
Amount Done : 0
Start Date : 06-07-05
Est Finish Date : 06-24-05
Act Finish Date :
Drawings Req'd : No
Ok for Approval :
Approval Rec'd :

Department Code:
Burden Flags : NNNNNNNN
WO Status : Open
Invoice State : Not Invoiced
Invoice Date :
Invoice Number :
Invoice Amount : 0.00

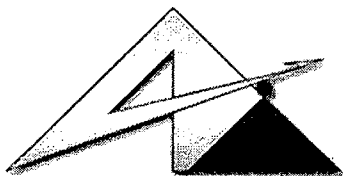
Order Entry No :
OE Value : 0.00

Est Mark Up : 0.000%
Actual Mark Up : 0.000%

\$0 Posted to Finished Goods

| | Estimated | Actual | Var. % | Posted | To Post |
|---------------------|-----------|--------|--------|--------|---------|
| Material Cost : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Engineering Hours : | 0.00 | 0.00 | 0.00 | | |
| Engineering Cost : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Production Hours : | 0.00 | 0.00 | 0.00 | | |
| Production Cost : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Hours : | 0.00 | 0.00 | 0.00 | | |
| Packaging Cost : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OverHead Hours : | 0.00 | 0.00 | 0.00 | | |
| OverHead Cost : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CNC Hours : | 0.00 | 0.00 | 0.00 | | |
| CNC : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Misc. Hours : | 0.00 | 0.00 | 0.00 | | |
| Misc. : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Burden : | 0.00 | 0.00 | 0.00 | | |
| Total Cost : | 0.00 | 0.00 | 0.00 | | |
| Mark up : | 0.000 | 0.000 | | | |
| Selling Cost : | 0.00 | 0.00 | | | |

| | Estimated | Actual |
|--------------------------|-----------|--------|
| Labour Hrs/Amount Done : | 0.00 | 0.00 |
| Profits/(Loss) : | 0.00 | 0.00 |



AEROTEX INTERIORS INC.

#5, 2280 - 39 Ave NE
Calgary, AB Canada T2E 6P7
Phone: (403) 295-8770 Fax: (403) 313-0793

Certification of Conformance

Regarding Purchase Order: 2008214 Dated: 2008214
Our Invoice: 4077 Dated: 6/29/2005

THIS IS TO CERTIFY:

THAT THE FOLLOWING MATERIAL HAS BEEN USED IN THE INVOICE STATED ABOVE:

DJ ASSOCIATES - MIL-W-4088K T2 WEBBING

HAS BEEN FABRICATED TO ESTABLISHED
SPECIFICATION TO CONFIRM WITH:

 F.A.R. 25.853
 X F.A.R. 25.853 (A)
 F.A.R. 25.853 (B)
 F.A.R. 25.853 (C)

SOLD TO:

DART AEROSPACE LTD.

1270 ABERDEEN STREET

HAWKESBURY, ON K6A 1K7

CANADA


AUTHORIZED REPRESENTATIVE

"Specializing in Aircraft Interiors"

Qualified Lab
List No. 1935
(610)-845-2211

BALLY RIBBON MILLS

23 N. 7th Street
Bally, PA 19503

PAGE: 1
REPORT # 250
08/06/04

Customer D.J. ASSOCIATES

Purchase Order No. 00009629

Shipped Via ABF

Specifications MIL-W-4088K TYPE II CLASS 1
P/N T2 1 U RED

Memo No. 259982

Contract No. MFG. LOT #966650

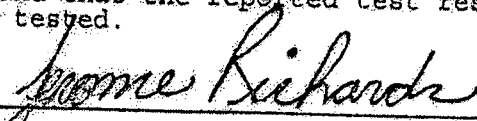
Quantity 299 YD

BALLY RIBBON MILLS
Pattern No.

8962-1" BLACK NYLON WEBBING

| *-----TESTS-----* | | *-----TEST RESULTS-----* | | | | | AVERAGE | *---REQUIREMENT---* MET? | | |
|--|------|--------------------------|-------|-------|-------|-------|---------|--------------------------|-------|--|
| FAR-25.853 (a) APPENDIX F | | | | | | | | | | |
| PART 1, SUB. (a) (1) (IV) | | | | | | | | | | |
| BURN RATE-1 1/2", 0, 0 2 1/2"/1 MIN. MAX | | | | | | | | | | |
| TOTAL WIDTH | | 1 | 1.031 | 1 | 1 | 1 | 1.0062 | 1" +/- 1/32" | 5020 | |
| THICKNESS | | .028 | .028 | .028 | .0275 | .0285 | .028 | .025" TO .040" | 5030 | |
| WEIGHT OZ/YD | | .36 | .357 | .355 | .36 | .359 | .3582 | .42 OZ/YD MAX. | 5040 | |
| YARN - WARP ENDS | | 134 | 134 | 134 | 134 | 134 | 134 | 134 ENDS MIN. | 5050 | |
| 420 DENIER NYLON, 1 PLY, BRT. HIGH TENACITY HEAT & LIGHT RESISTANT, NYLON 6.6 | | | | | | | | | | |
| YARN - FILLING/WEFT | | 35 | 35 | 35 | 35 | 35 | 35 | 34 PICKS MIN. | 5050 | |
| 840 DENIER NYLON, 1 PLY, BRT. HIGH TENACITY HEAT & LIGHT RESISTANT, NYLON 6.6 | | | | | | | | | | |
| BREAKING STRENGTH - LBS. | | 880 | 878 | 874 | 882 | 876 | 878 | 600 LBS. MIN. | 4108 | |
| WEAVE | PASS | PASS | PASS | PASS | PASS | PASS | PASS | PASS OR FAIL | VISUA | |
| 2 UP, 2 DOWN HERRINGBONE TWILL WITH ONE CENTER REVERSAL | | | | | | | | | | |
| CURVATURE | | .1093 | .1093 | .0937 | .0937 | .125 | .1062 | .25" MAX. | 4.5.1 | |
| COLORFASTNESS TO LIGHT | GOOD | GOOD | GOOD | GOOD | GOOD | GOOD | GOOD | GOOD | 5660 | |
| COLORFASTNESS/LAUNDERING | FAIR | FAIR | FAIR | FAIR | FAIR | FAIR | FAIR | FAIR | 5614 | |
| COLORFASTNESS/BLEACHING | NONE | NONE | NONE | NONE | NONE | NONE | NONE | NONE | 3.3.1 | |
| PH | | 6.6 | 6.6 | 6.3 | 6.3 | 6.6 | 6.48 | 5.0 TO 8.5 | 2811 | |
| NYLON MELTING POINT | | 493 | 493 | 492 | 492 | 492 | 492.4 | | 1534 | |
| COLORFASTNESS/CROCKING | | 4.5 | 4.5 | 5 | 5 | 4.5 | 4.7 | 3.5 MIN. | 5651 | |

I certify that the above tests were performed under my supervision in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested.


Jerome Richards, Quality Control Manager